



CITY OF DURHAM | NORTH CAROLINA

Date: July 22, 2014

To: Thomas J. Bonfield, City Manager

Through: W. Bowman Ferguson, Deputy City Manager

From: Donald F. Greeley, Director, Water Management

Subject: Pipeline Agreements with North Carolina Railroad Company and Norfolk Southern Railway Company for the Downtown Loop Waterline Replacement Construction Contract

Executive Summary

The Department of Water Management received bids on June 3, 2014 for the Downtown Loop Waterline Replacement Construction Contract. The proposed contract consists of replacing approximately 12,000 linear feet of existing waterlines inside the Downtown Loop with new waterlines.

At two locations, replacement will occur within existing Right-of-Way (ROW) owned by the North Carolina Railroad (NCRR) Company, who leases the rail rights to the Norfolk Southern Railway Company. The City must execute the attached Pipeline Agreements to complete the proposed work.

Recommendation

The Department of Water Management recommends that the City Council:

Authorize the City Manager to execute the Pipeline Agreements NCRR o_h-054+3659 and NCRR o_h-55+0359 with North Carolina Railroad for access for the proposed installation, maintenance, removal and operation of the referenced water pipeline and steel casing pipe.

Background

The Department of Water Management is responsible for the maintenance of existing water distribution infrastructure within the downtown area of Durham. A significant portion of this infrastructure is nearing the end of its service life and is in need of replacement.

To replace existing waterlines with new waterlines in existing NCRR ROW, the City must enter into Pipeline Agreements with NCRR. Two replacement mains are required; one at the intersection of the NCRR rail with West Chapel Hill Street, and one at the intersection of the NCRR rail with Ramseur Avenue.

Since the waterlines to be replaced were installed prior to the establishment of the Pipeline Agreement requirement by NCRR, the replacement mains require execution of Pipeline Agreements. For each location, new mains and casings will be installed within the railroad ROW. The City's Pipeline Agreements with NCRR will allow the City to maintain and replace the new waterlines as needed.

Issues and Analysis

The existing waterlines scheduled for replacement are located within existing NCRR ROW, and replacement of these lines requires Pipeline Agreements. The current ordinance requires Council authorize the City Manager to execute the required agreements.

Alternatives

The only alternative would be to not proceed with the execution of the Pipeline Agreements. Failure to sign the agreements would prevent the replacement of the existing proposed waterlines, increasing the probability of a waterline failure and service disruption.

Financial Impact

The total cost to process the two Pipeline Agreements is \$ 16,722.58. There are currently funds available for this in 4100P762-730300-P0BA6.

SDBE Summary

This is a Pipeline Agreement. This was not reviewed for compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

Attachments

License Agreement and Exhibits